Studying the Interrelationship amongst Barriers for Implementation of Technology based Educational Techniques in Teaching Institutions in India

Abstract

The education sector in India has witnessed a paradigm shift in recent years. This research focuses on studying various barriers to the implementation of technology based constructivist learning and various barriers for its successful implementation in developing countries like India. Further, the interrelationship amongst them have been discussed with the help of Interpretive Structural Modelling Methodology.

References

motivation, and emotion into the technology acceptance model, Information Systems Research, 11(4), 342-365.


teacher approaches to information and communication technologies. Computers & Education,
53(2), 436–444. http://dx.doi.org/10.1016/j.compedu.2009.03.003
acceptance: the case of object-oriented technology , Information and Management, 43,
469-480.
technology/e-learning. Power point presentation.
25. Katsifili. 2010 . The impact of blackboard software on education, globally over the past
10 years. Academic Innovation, Blackboard Inc.
literature, International Journal of Lean Six Sigma, 3(2), 157-167,
https://doi.org/10.1108/20401461211243720.
27. Raghunath, A. and Jayathirtha, R.V. 2013. Barriers for implementation of Six Sigma by
Small and Medium Enterprises , International Journal of Advancements in Research &
Technology, 2(2).

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Keywords

ISM methodology; technology education ; educational sector